Wired/Wireless IP Camera

Quick Installation Guide

(IE Browser)
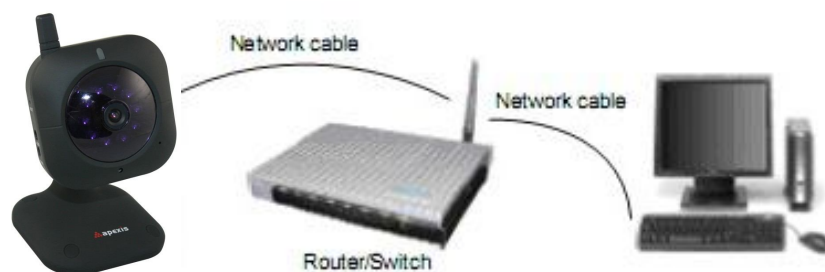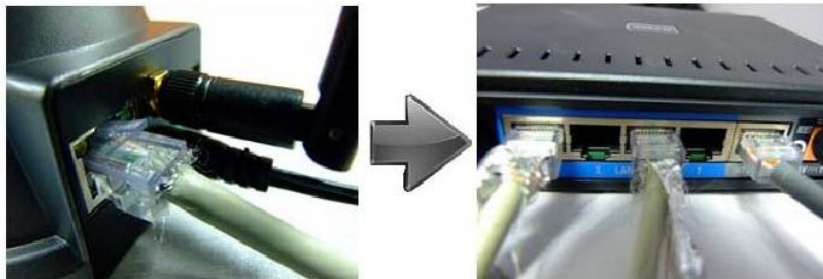
Model: APM-J012-WS

Black

White

Shenzhen Apexis Electronic Co., Ltd.

Step 1: Hardware Installation.

1. Install the Wi-Fi antenna.
2. Plug the power adaptor into camera.
3. Plug the network cable into camera, the other side to the router/switch.

Step 2: Software Installation.

Install the follow software:

1. **IP Camera Tool**: Open the CD, click "**IPCamSetup.exe**"—"**Next**"—"**Next**"—"**Close**".
2. **ActiveX**: Click "**Appinstall.exe**"—"**Next**"—"**Install**"—"**Finish**".

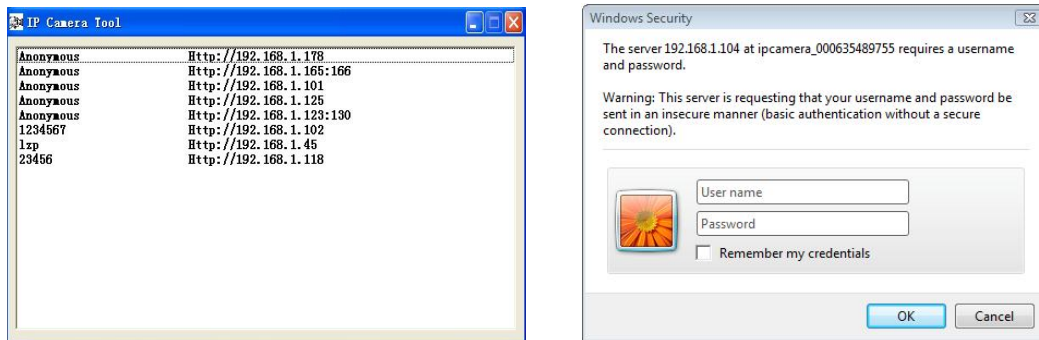After this done, the icon "IP Camera Tool" will be displayed on desktop.

Step 3: Real-time Video Demonstration.

1. **Login**:

   Double click "**IP Camera Tool**" icon on desktop, search the IP address, choose the one of your camera, double click to go to IE login interface.

   Default username: admin

   Password: no password.

2. **Choose the language**.

   English, Chinese, Spanish, Korean, German, French, Italian, Portuguese optional.

3. **Choose the work mode**.

   IE browser: choose ActiveX mode.

   Safari, Firefox, Google chrome browser: Server push mode.

   Mobile phone: sign in mobile phone mode.

4. **Sign in**.

   Click Sign In, then can get video on real-time.

Q1: No pictures problem with ActiveX Settings for IE Browser

If use IE browser to connect the camera for the 1st time, maybe there is no image displayed, there will be an ActiveX prompt, please click the prompt and choose **Run Add-on**, refresh the IE interface, and login the camera again, then will see live video.
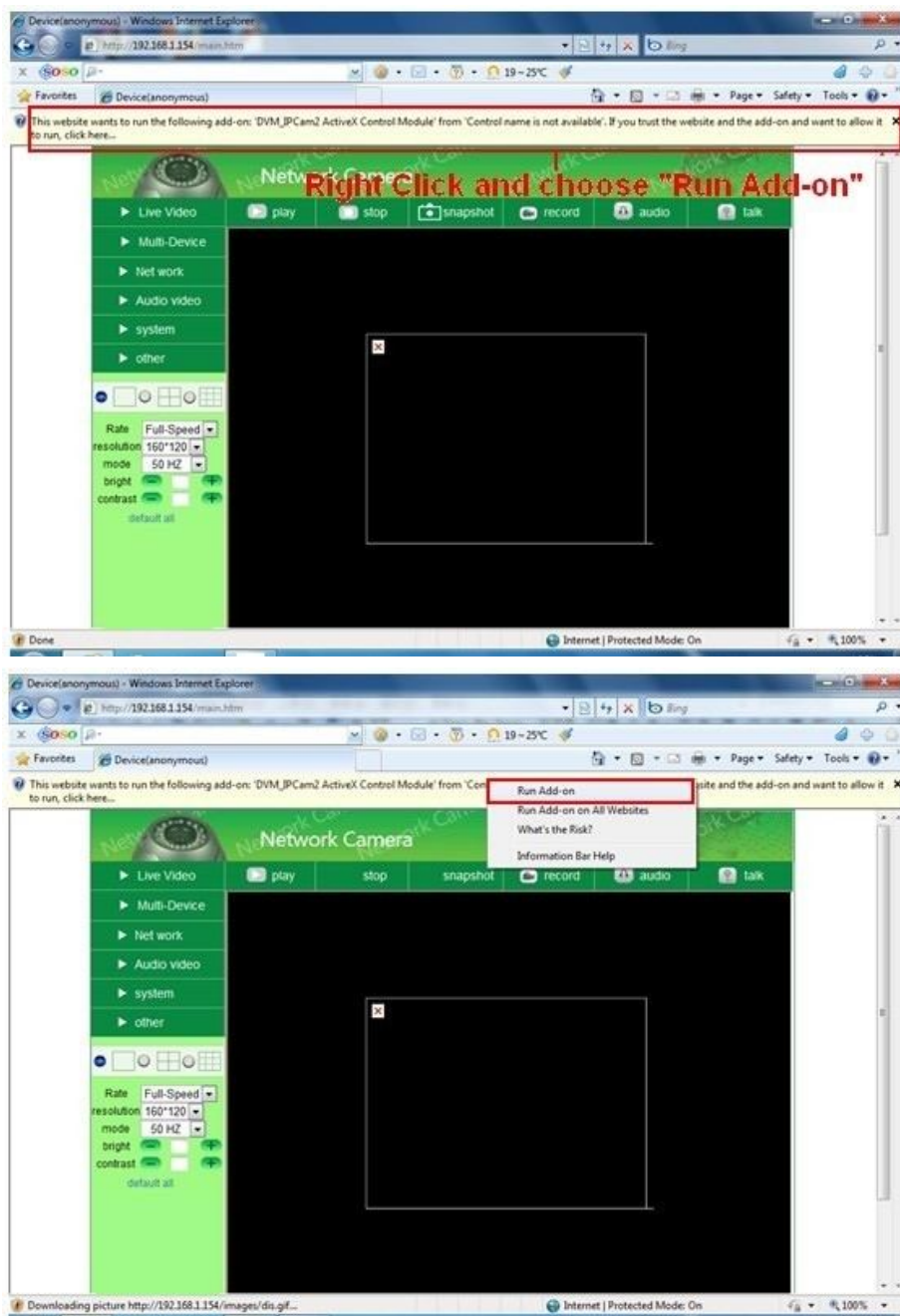
If there is still no live video after run ActiveX, please try to enable the ActiveX options of IE security settings, please do the follow steps:
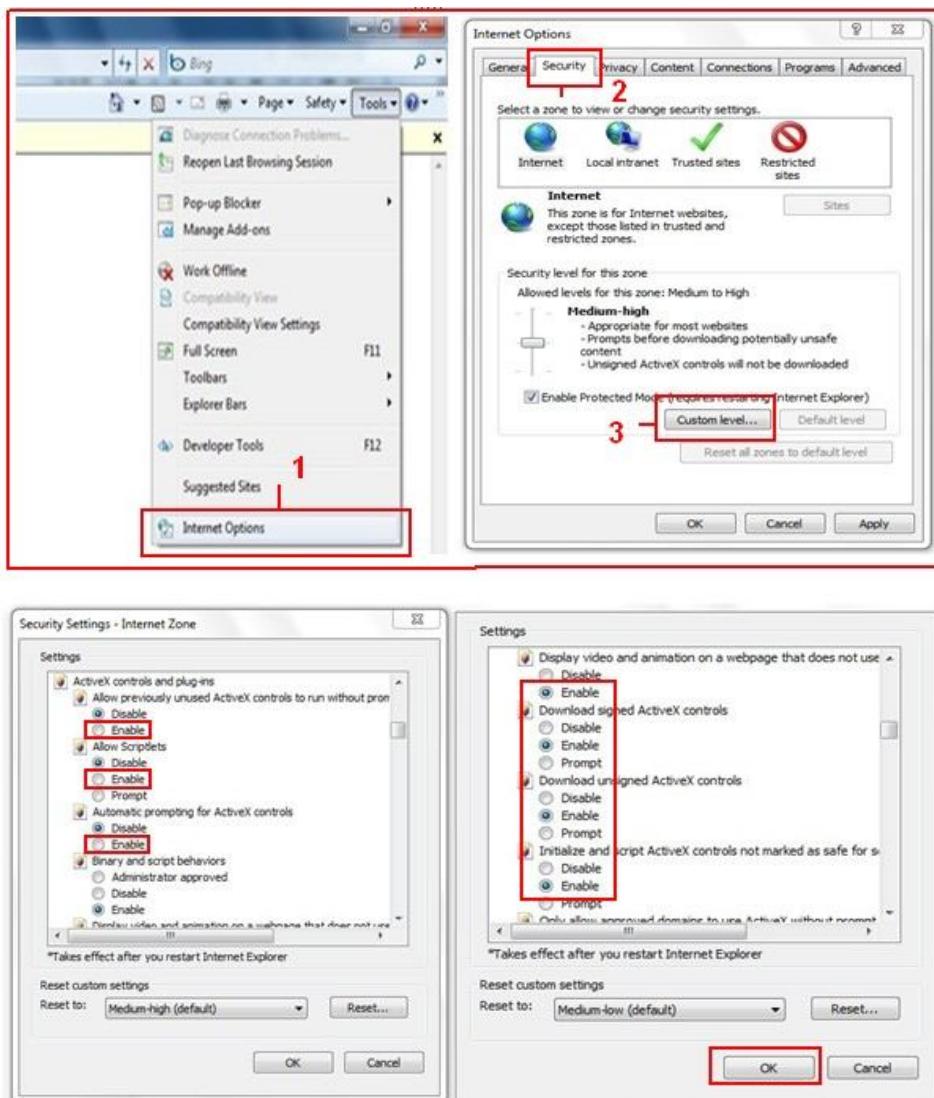
1. Close the firewall of your computer.
2. Change the ActiveX settings, "**IE**" browser > "**Tool**" > "**Internet Options**" >

"**Security**"> "**Custom Level**" > "**ActiveX control and Plug-ins**", all the ActiveX options set to be "**Enable**":   Especially:

Enable: Download unsigned ActiveX controls

Enable: Initialize and script ActiveX controls not marked as safe

Enable: Run ActiveX controls and plu-ins

.

In Addition: you can also click "start" menu->"Internet Explorer", choose "Internet attributes " to enter, or via "Control Panel" ->"Internet Explorer", enter to Security setting.

3. If there is still no image, please close your anti-virus software, and then try step 1 & 2 again.

Q2: How to do Wireless Settings

1. Make sure the router is a wireless router.
2. Make sure the Wi-Fi antenna installed.
3. Make sure whether there is encryption of the WLAN of router, if there is encryption, keep the key.
4. Login the camera, click "**Network**">"**Wireless Lan Settings**">"**Scan**", please scan

2 times, then you will find the WLAN from the list, choose the one you use.

5. If there is no encryption, just click "**Submit**", if there is encryption, please input the key, then click "**Submit**".

6. Wait about 30 seconds, the camera will reboot, then unplug the network cable.
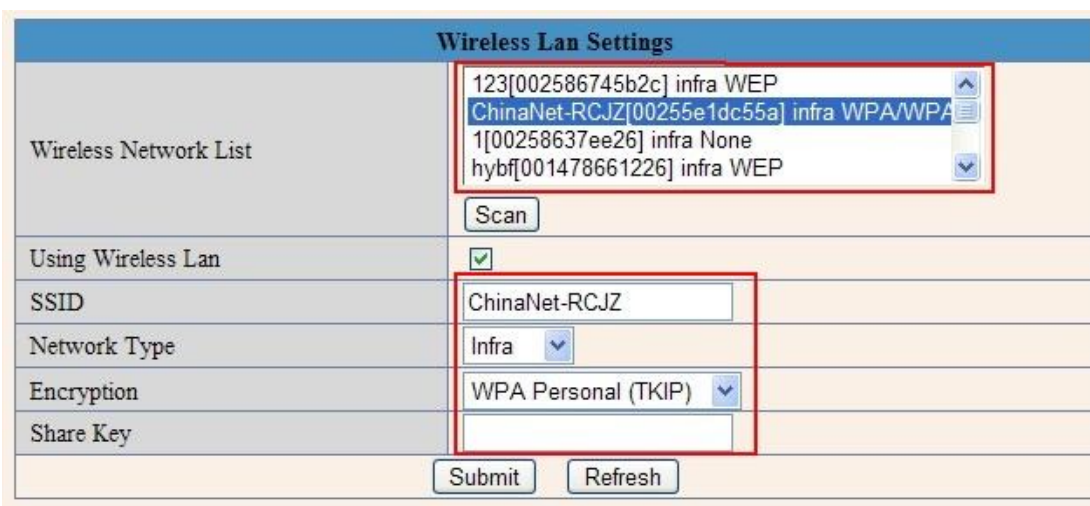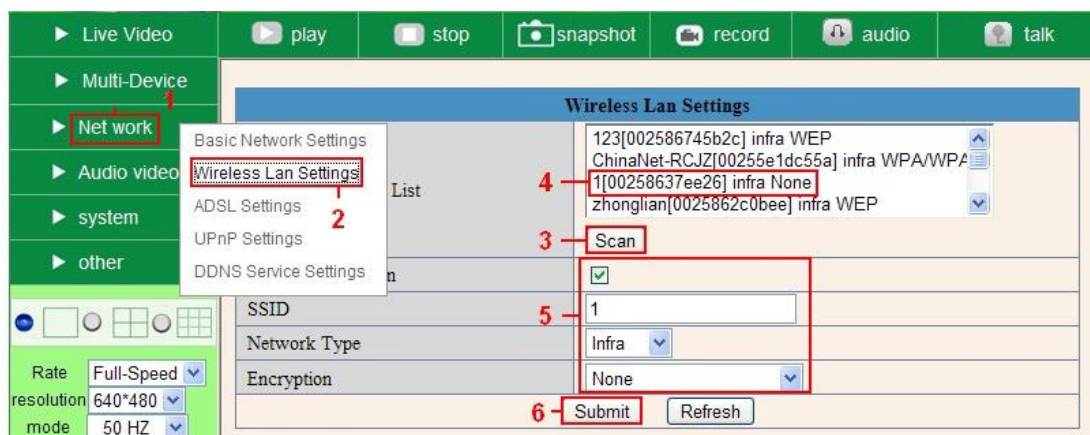
Q3: How to use DDNS

1. **Login the camera**:
   Click "**Network**">"**DDNS Service Settings**".
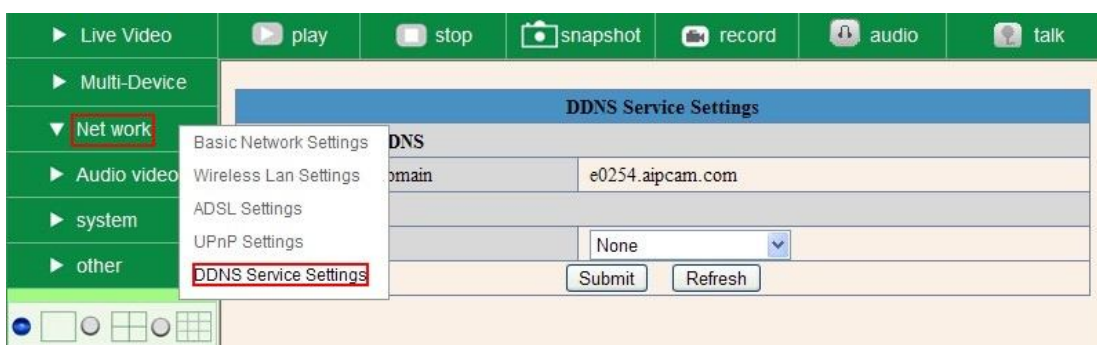
2. **Choose the DDNS**, there are 2 options:

Manufacturer's DDNS: This domain is provided by manufacturer.

Third Party DDNS: This domain is provided by the 3rd party, such as Dyndns, Oray, 3322 etc.

DDNS Service Settings	
Manufacturer's DDNS	
Manufacturer's Domain	e0254.aipcam.com
Third Party DDNS	
DDNS Service	None ▼
	None
	Oray.net
	DynDns.org(dyndns)
	DynDns.org(statdns)
	DynDns.org(custom)
	3322.org(dyndns)
	3322.org(statdns)

Third Party DDNS

If you use third party DDNS, please choose the server you use, such as "3322.org" or "dyndns.org" as below:

DDNS Service Settings	
Manufacturer's DDNS	
Manufacturer's Domain	e0254.aipcam.com
Third Party DDNS	
DDNS Service	DynDns.org(dyndns) ▼
DDNS User	ipcamdemo
DDNS Password	●●●●●●
DDNS Host	ipcamdemo.dyndns.org
DDNS or Proxy Server	
DDNS or Proxy Port	
Re-Update Ignoring All Errors	☐ never do this unless your hostname has been unblocked
proxy config is needed if the device is in China Mainland or HongKong	
Submit Refresh	

DDNS Service Settings	
Manufacturer's DDNS	
Manufacturer's Domain	e0254.aipcam.com
Third Party DDNS	
DDNS Service	3322.org(dyndns)
DDNS User	ipcamdemo
DDNS Password	●●●●●●
DDNS Host	ipcamdemo.3322.org
Submit Refresh	
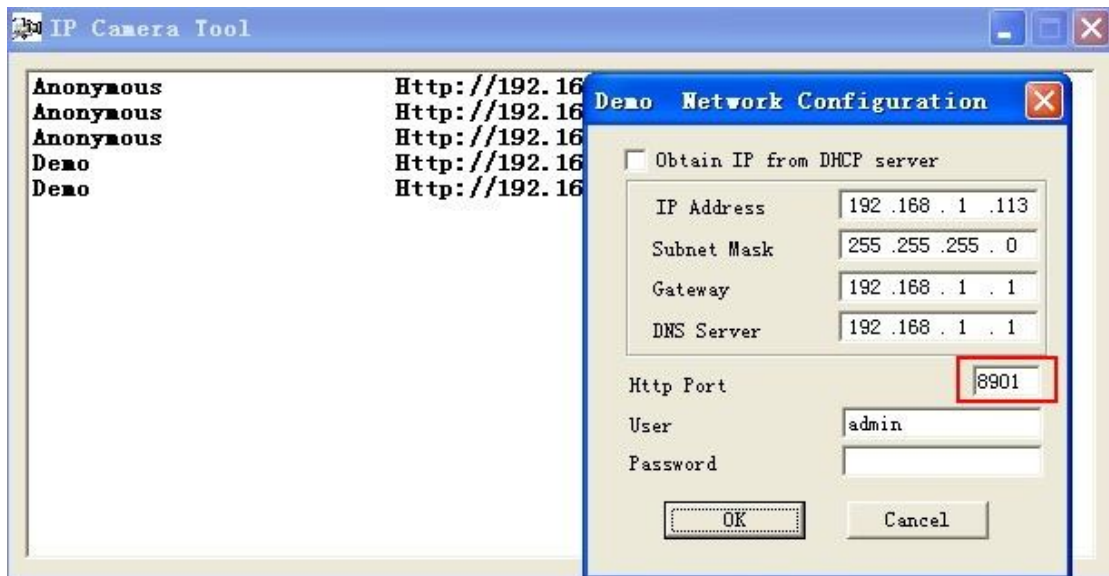
You have to register an account firstly, keep the user, password, host, then fill in it.

Note: Only one DDNS can be chosen, for example, if you use manufacturer's DDNS, the 3rd one won't work, if use the 3rd DDNS, the manufacturer's one won't work.

3. **Change the camera's port**.
   The default port of camera is "**80**", please change "**80**" to any other one you like, such as "**81**", "**100**", "**8091**" etc.
   Click "**OK**", the camera will reboot, wait about 30 seconds.

Make sure the "**Subnet Mask**", "**Gateway**", "**DNS Server**" is the same as your router.

4. **Set Port Forwarding in the router**.
   This is the most important step. Set port forwarding in router refer to the IP of your camera correctly, then the DDNS will work. Because there are so many kinds of routers from all over the world, so it's difficult to show a fix steps, but there are some samples of different routers' port forwarding settings as below, just for reference:

<mark>TP-LINK</mark>:

(1) Login the router.

(2) Choose "**Forwarding**", select "**Virtual Servers**"

(3) Click the Add New button, pop-up below:

Fill the service port (<mark>except 80</mark>), IP address of the camera, then click Save

The port and IP address should be the same as Camera.

<mark>BELKIN</mark>:

(1) Login the router.

(2) Choose "**Firewall**", select "**Virtual Servers**"

(3) Input the port (<mark>except 80</mark>) and IP address, then click save.

Note: The port and IP address should be the same as Camera.

DLINK:

(1) Login the router.

(2) Choose "**Advanced**", select **"Virtual Servers"**

(3) Input the port, IP address, Protocol, then click save.

Note: The "**public port**" & "**private port**" should be the same as camera's port, choose the protocol to be "**both**".

After all these 4 steps done, then you can use the DDNS freely, check the DDNS status from the camera as below, and get the link of DDNS for internet view.

Step: "**Login**">"**System**">"**Device Info**":

Q4: How to know the WAN IP of the device.

1. From internet.

   If you want to know the WAN IP of your device, please go to
   http://www.whatismyip.com. You will find the current WAN IP of your device.

2. From router.

   You can also get the WAN IP address from your router.

Q5: How to register a third party DDNS account

For example, you can go to Dyndns website to register a free account.
http://www.dyndns.org / http://www.dyndns.com.

1. Click **Sign up FREE**.

2. Choose **Sign Up** under **FREE**.

3. Do the follow steps:

Then choose **Add to Cart.**

4. Set the username and password as below:

After these settings have been done, it will send an email to your mailbox to active this account.

5. Please login your email box, and open the active link you get by email, then it will go to the activate page to get this account active.

You will get all the details of your DDNS, such as hostname, WAN IP address etc.

Thanks for your support and attention, for further operation details, please check the full version user manual of our IP Cameras!